

## NAEP 2009 - Grade 8 Mathematics

### Average Scale Scores Over Time

Year	Statistic	AZ Overall	AZ White	AZ Black	AZ Hispanic	AZ Asian	AZ American Indian	AZ NSLP Eligible	AZ NSLP Not Eligible	AZ SD	AZ Not SD	AZ ELL	AZ Not ELL	AZ Neither SD nor ELL	AZ Male	AZ Female
1992 <sup>1</sup>	Average Scale Score	265	274	253	247		251								266	265
1996 <sup>1</sup>		268	277	256	248		252	254	277						271	265
2000		269	281	244	248			251	279	229	272	231	272	276	271	266
2003		271	284	256	258		254	258	282	240	274	246	275	278	271	271
2005		274	288	261	260		259	260	285	242	277	245	279	281	274	274
2007		276	289	266	262	303	258	262	286	237	279	238	279	282	277	274
2009		277	292	269	265	295	254	262	291	235	282	224	281	285	279	276

Blank cells relate to reporting standards not being met.

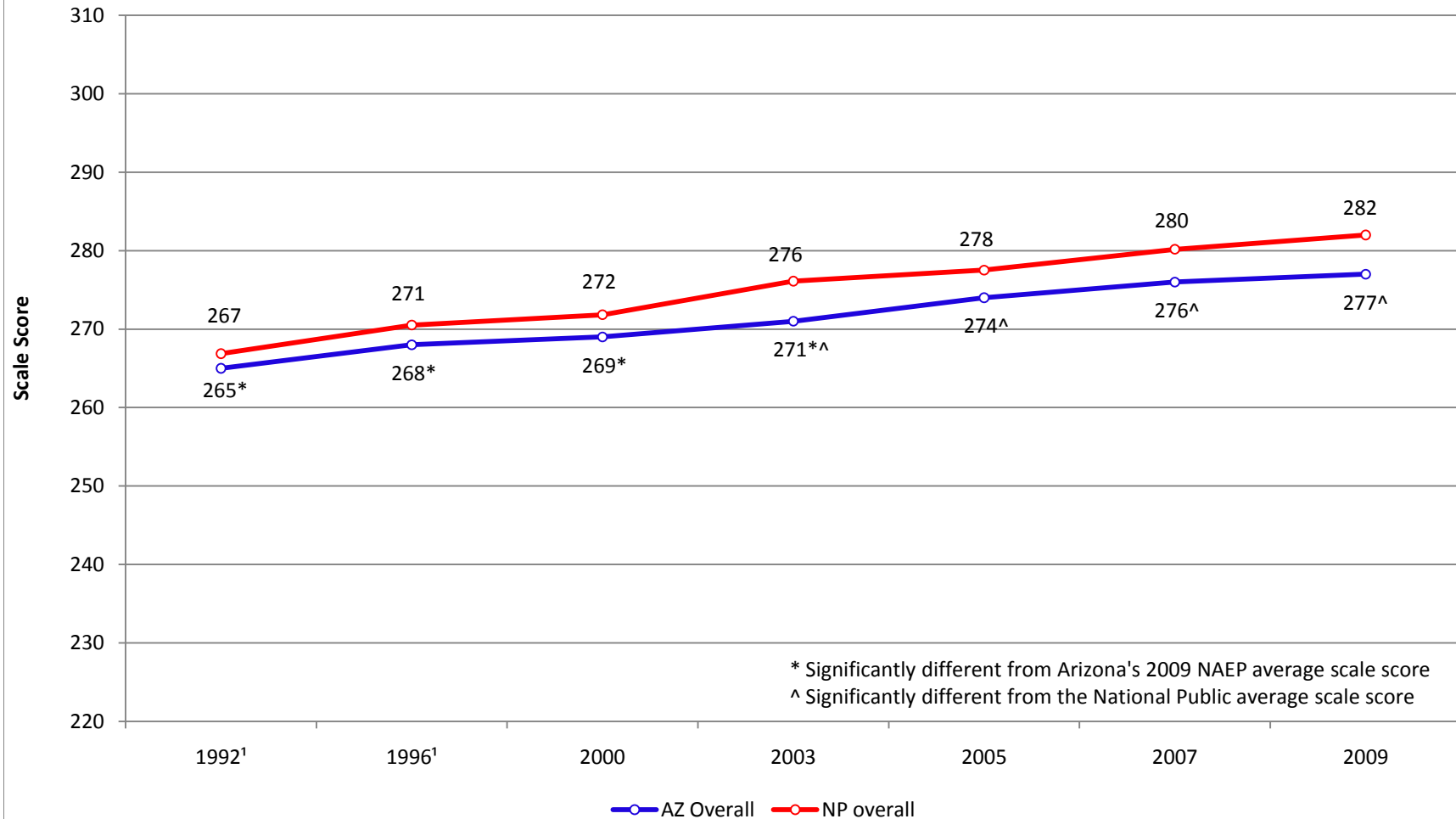
NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP) Mathematics Assessments.

### National Public

1992 <sup>1</sup>	Average Scale Score	267	276	236	247	290									266	267
1996 <sup>1</sup>		271	280	241	250			252	279						270	271
2000		272	283	243	252	287	263	253	283	229	275	234	273	277	273	271
2003		276	287	252	258	289	265	258	287	242	280	241	278	282	277	275
2005		278	288	254	261	294	266	261	288	244	281	244	280	284	278	277
2007		280	290	259	264	296	265	265	291	246	284	245	282	286	281	279
2009		282	292	260	266	300	267	266	293	249	285	243	284	288	283	281

## NAEP Mathematics Grade 8 — Overall Average Scale Score: 1992-2009



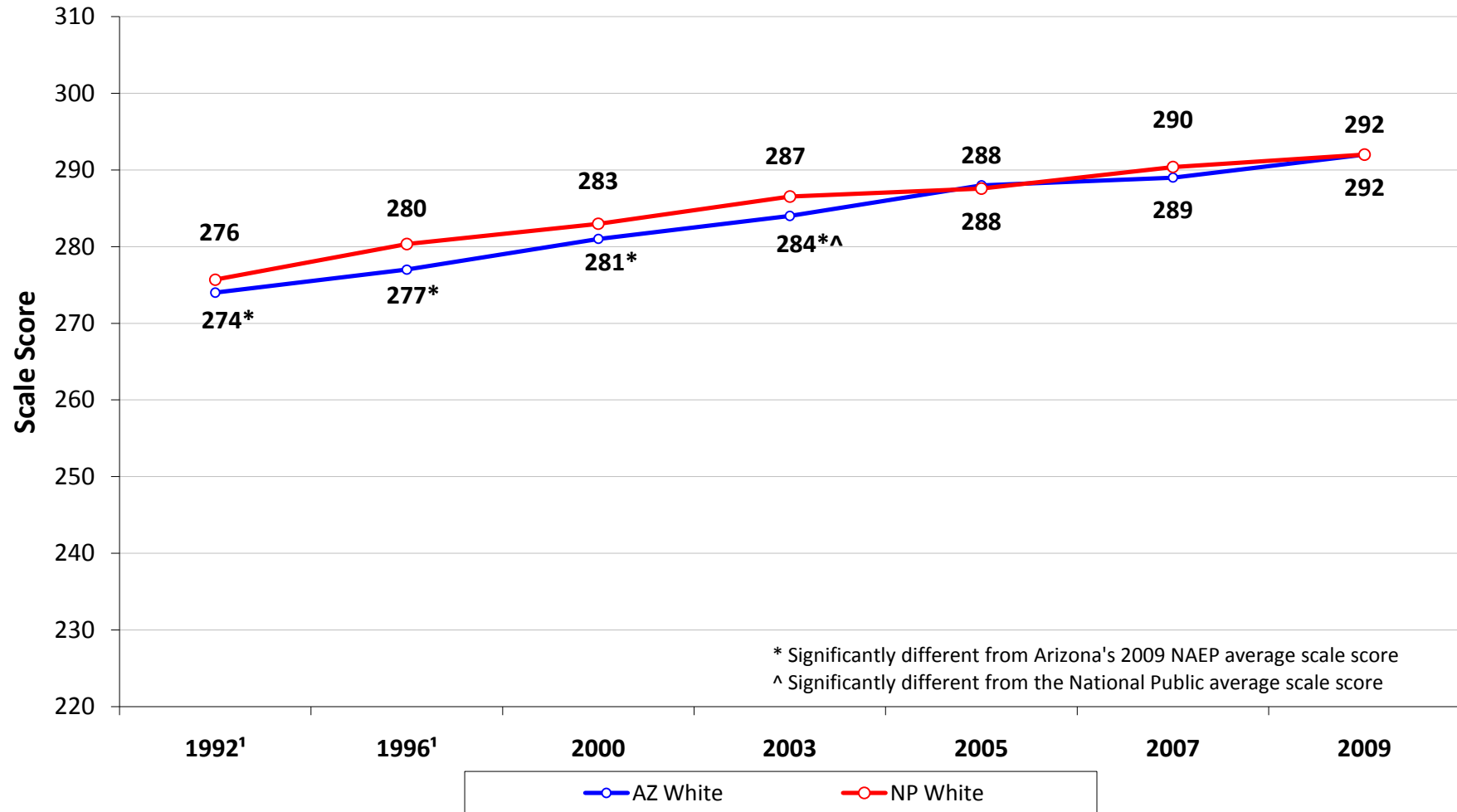
<sup>1</sup> Accommodations not permitted.

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

## NAEP Mathematics Grade 8 — White

*Average Scale Score: 1992-2009*



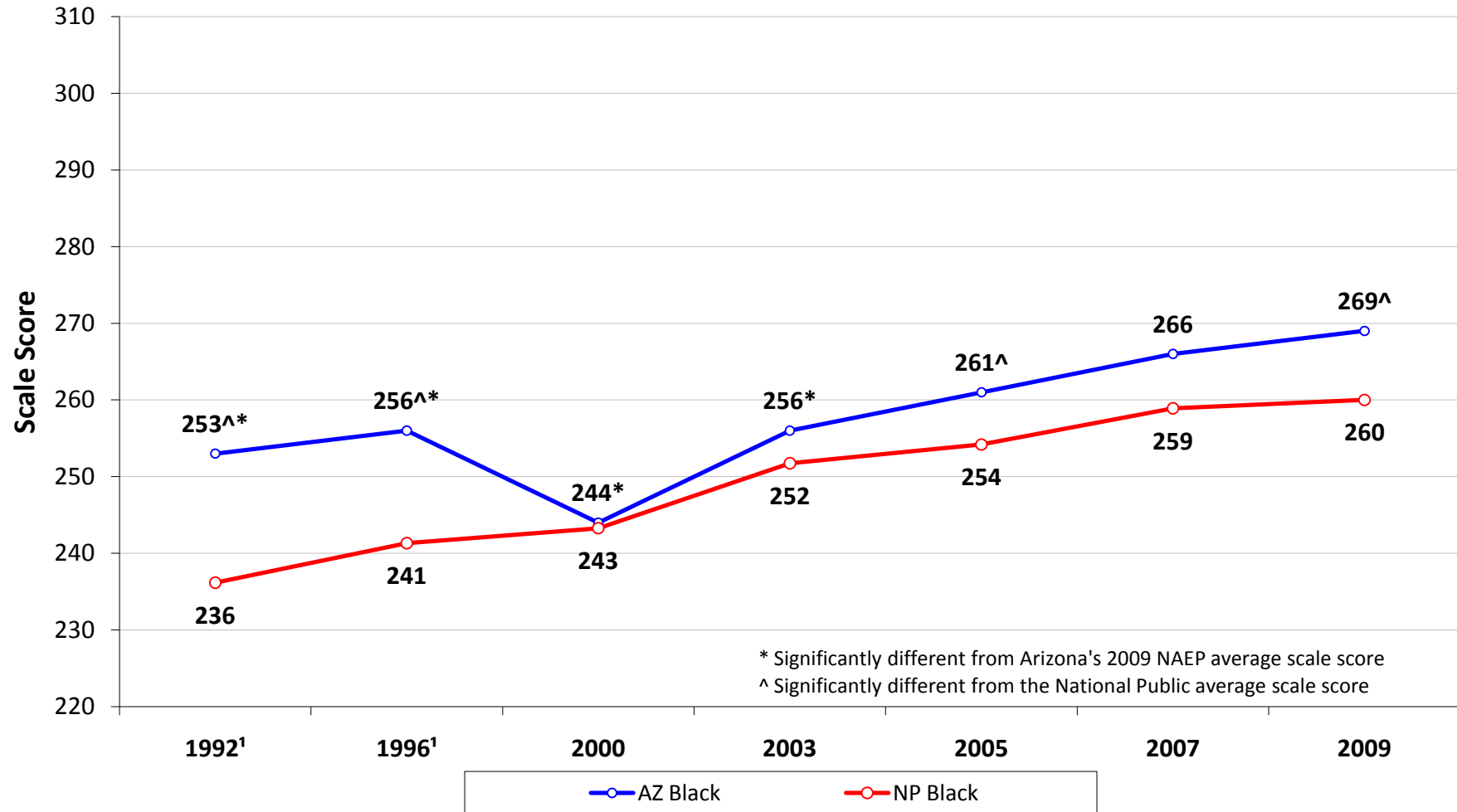
<sup>1</sup> Accommodations not permitted.

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

## NAEP Mathematics Grade 8 — Black

*Average Scale Score: 1992-2009*



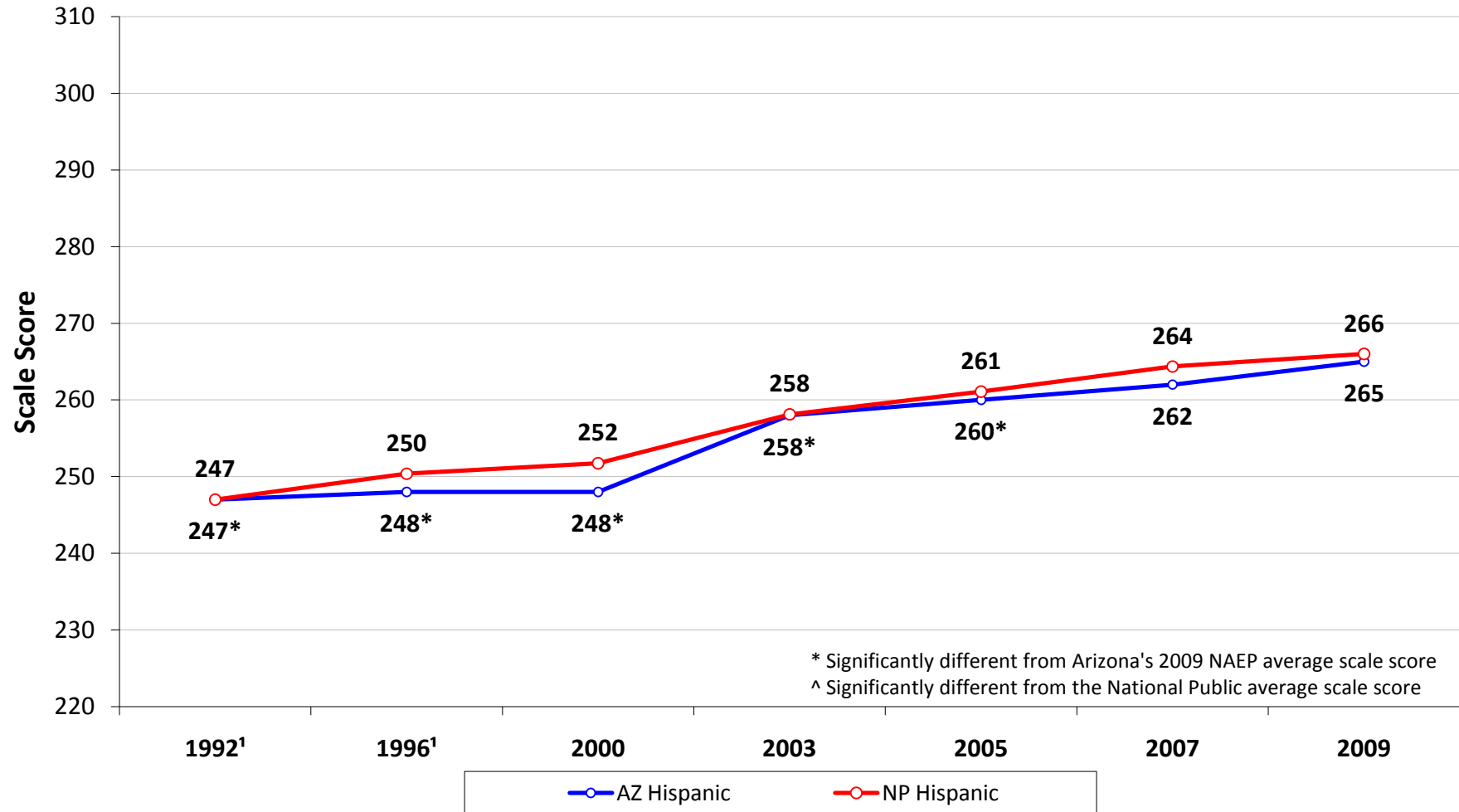
<sup>1</sup> Accommodations not permitted.

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

## NAEP Mathematics Grade 8 — Hispanic

*Average Scale Score: 1992-2009*



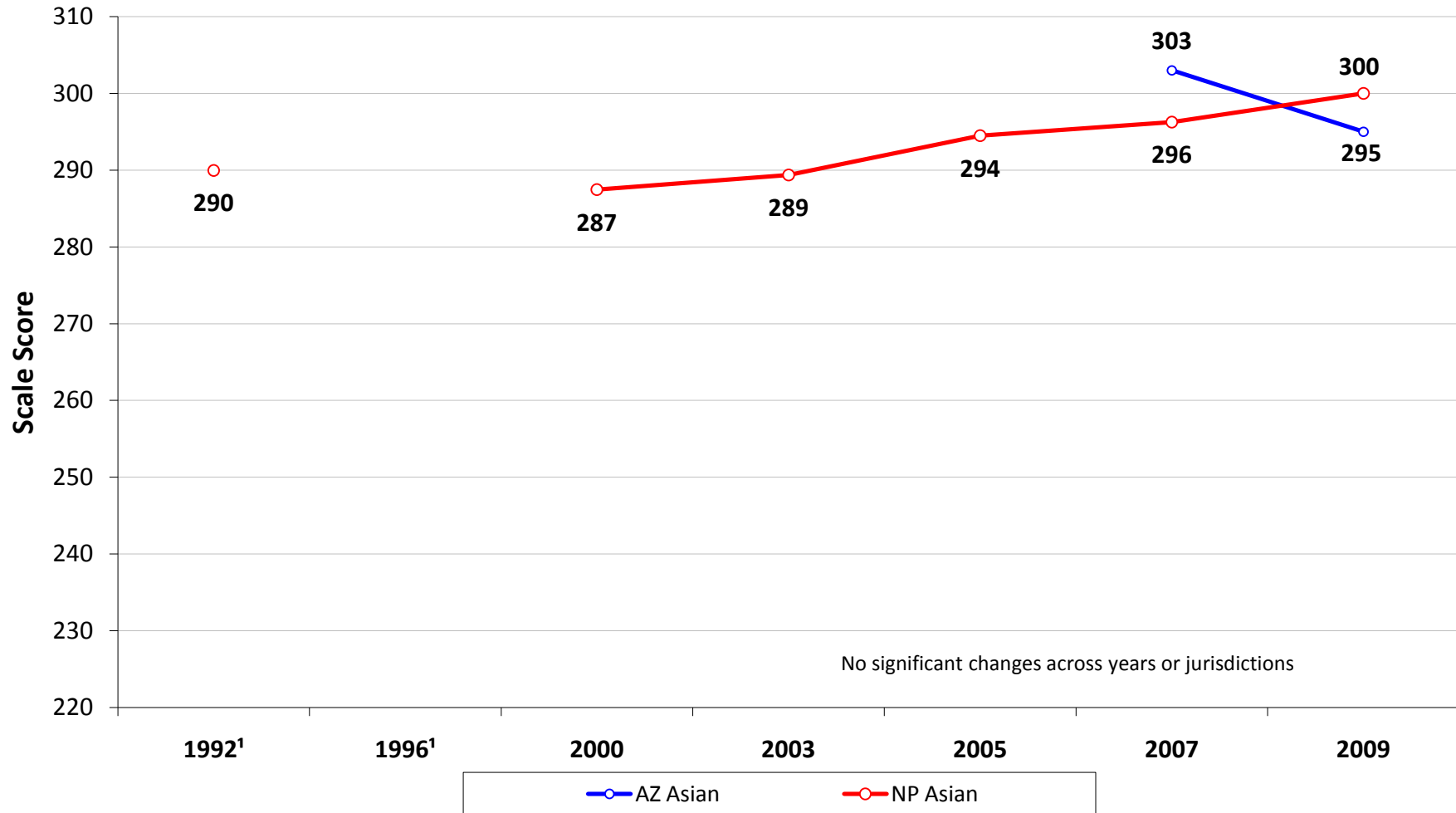
<sup>1</sup> Accommodations not permitted.

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

## NAEP Mathematics Grade 8 — Asian

*Average Scale Score: 1992-2009*



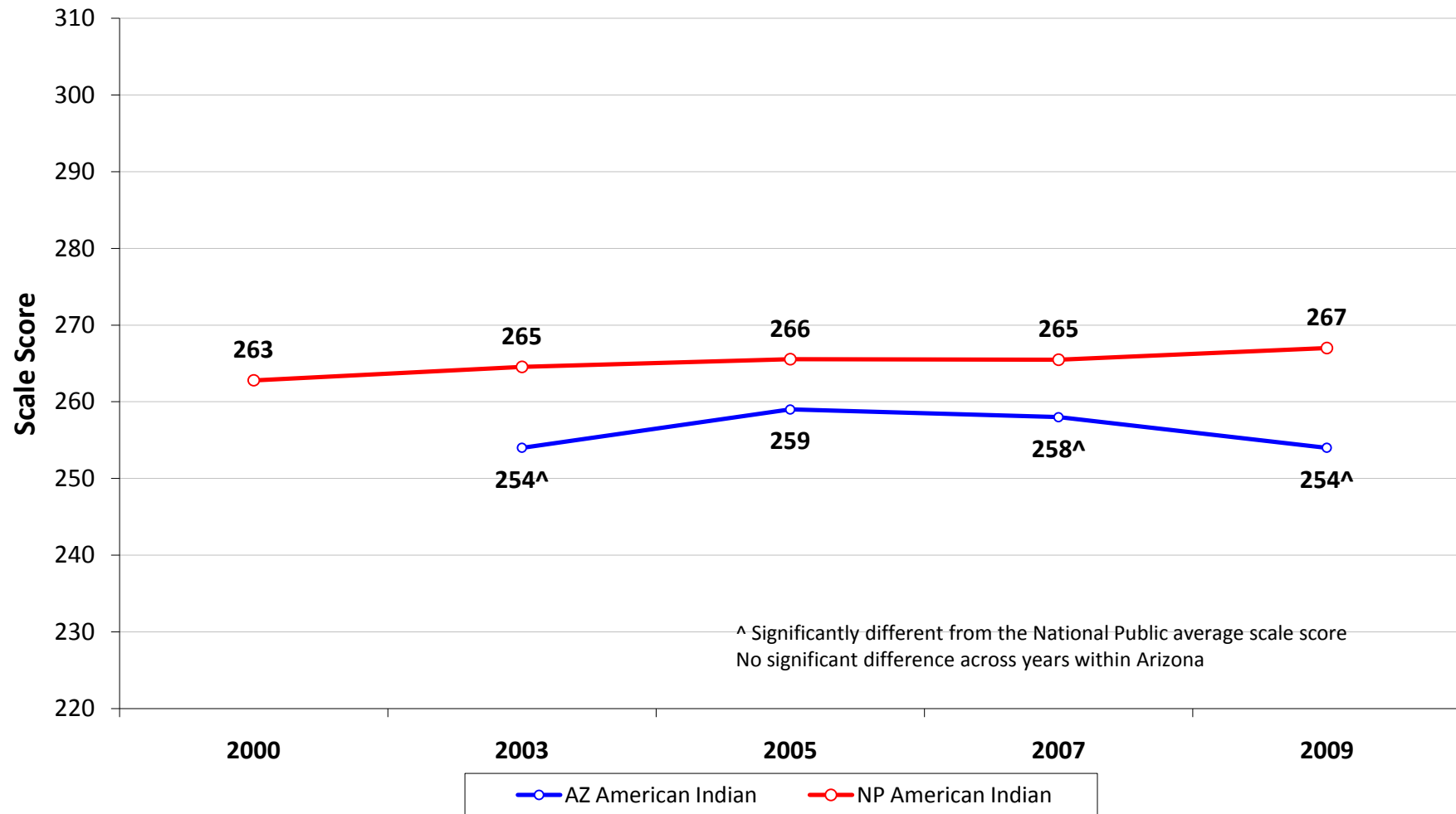
<sup>1</sup> Accommodations not permitted.

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

## NAEP Mathematics Grade 8 — American Indian

*Average Scale Score: 2000-2009*



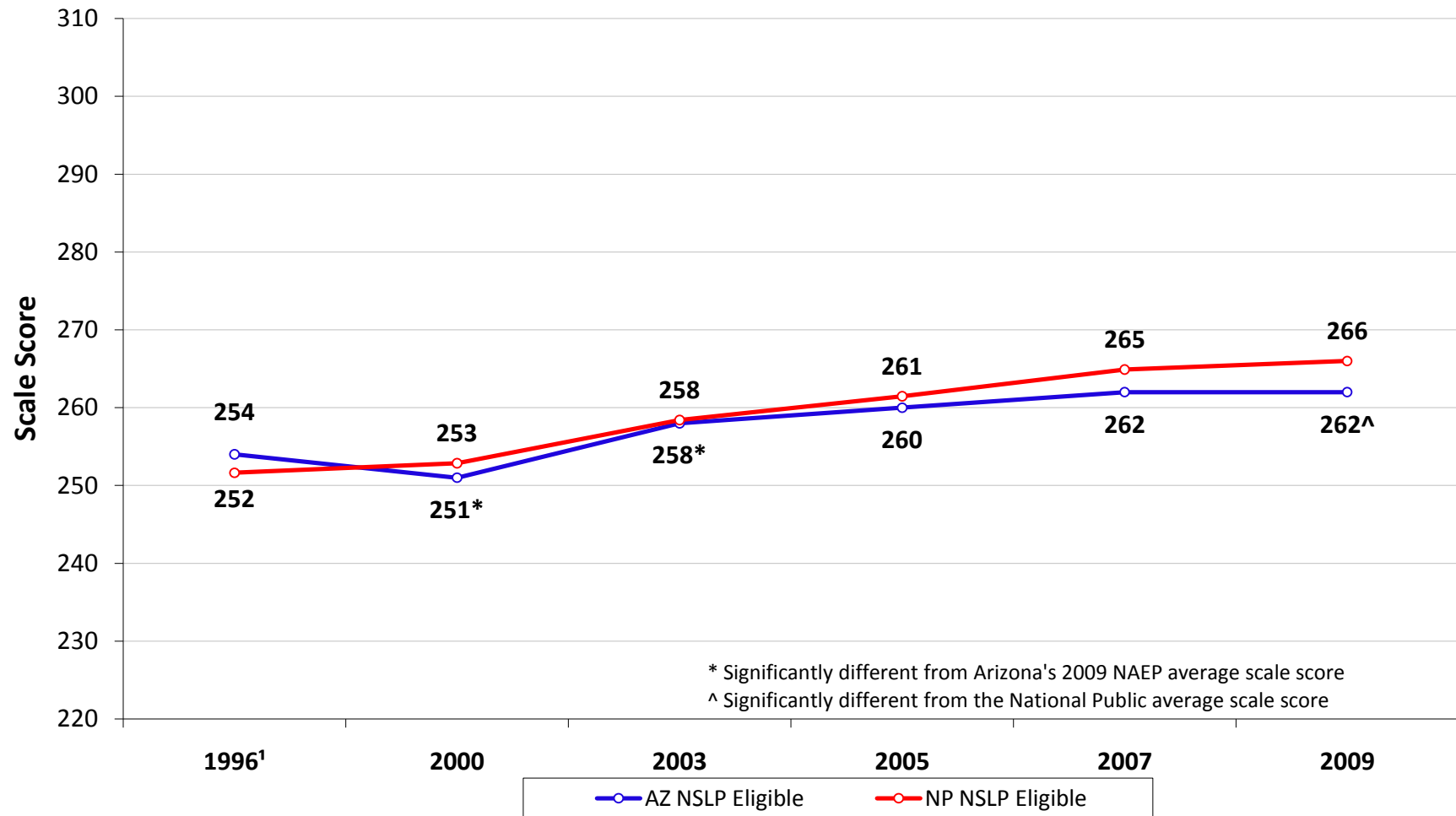
<sup>1</sup> Accommodations not permitted.

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

## NAEP Mathematics Grade 8 — National School Lunch Program Eligible

*Average Scale Score: 1996-2009*



<sup>1</sup> Accommodations not permitted.

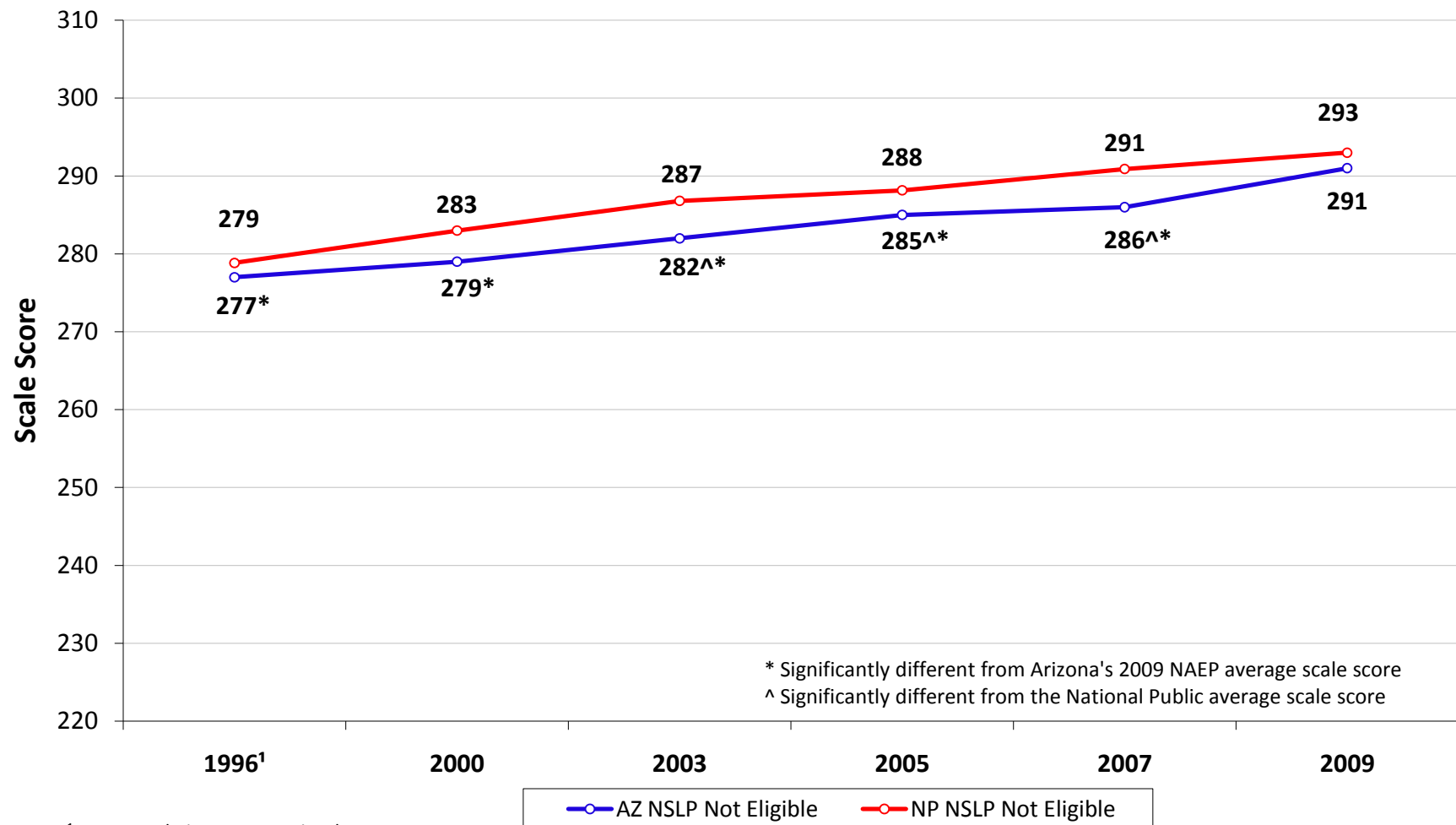
NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).



## NAEP Mathematics Grade 8 — National School Lunch Program Not Eligible

*Average Scale Score: 1996-2009*



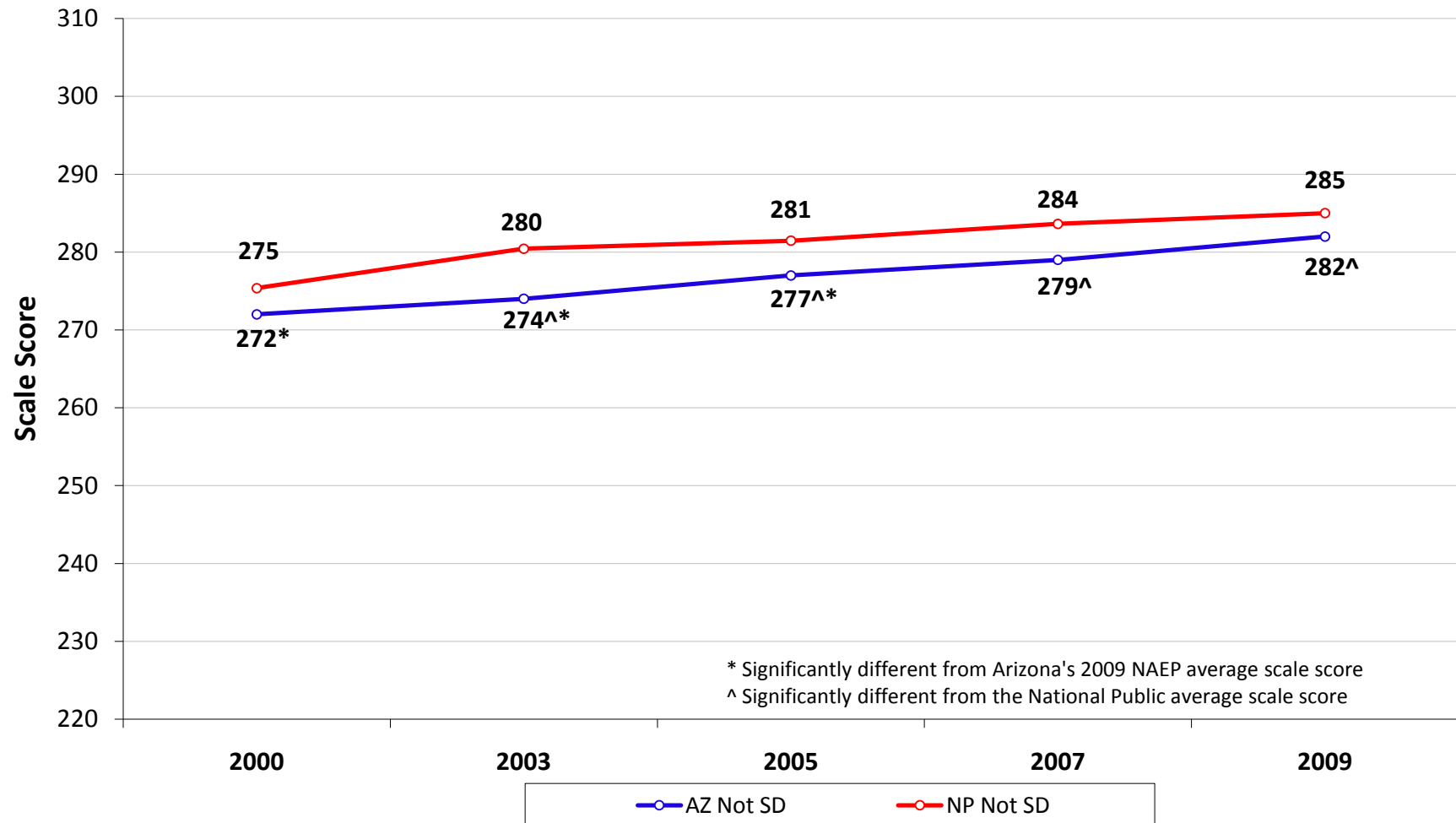
<sup>1</sup> Accommodations not permitted.

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

## NAEP Mathematics Grade 8 — Students without Disabilities

*Average Scale Score: 2000-2009*

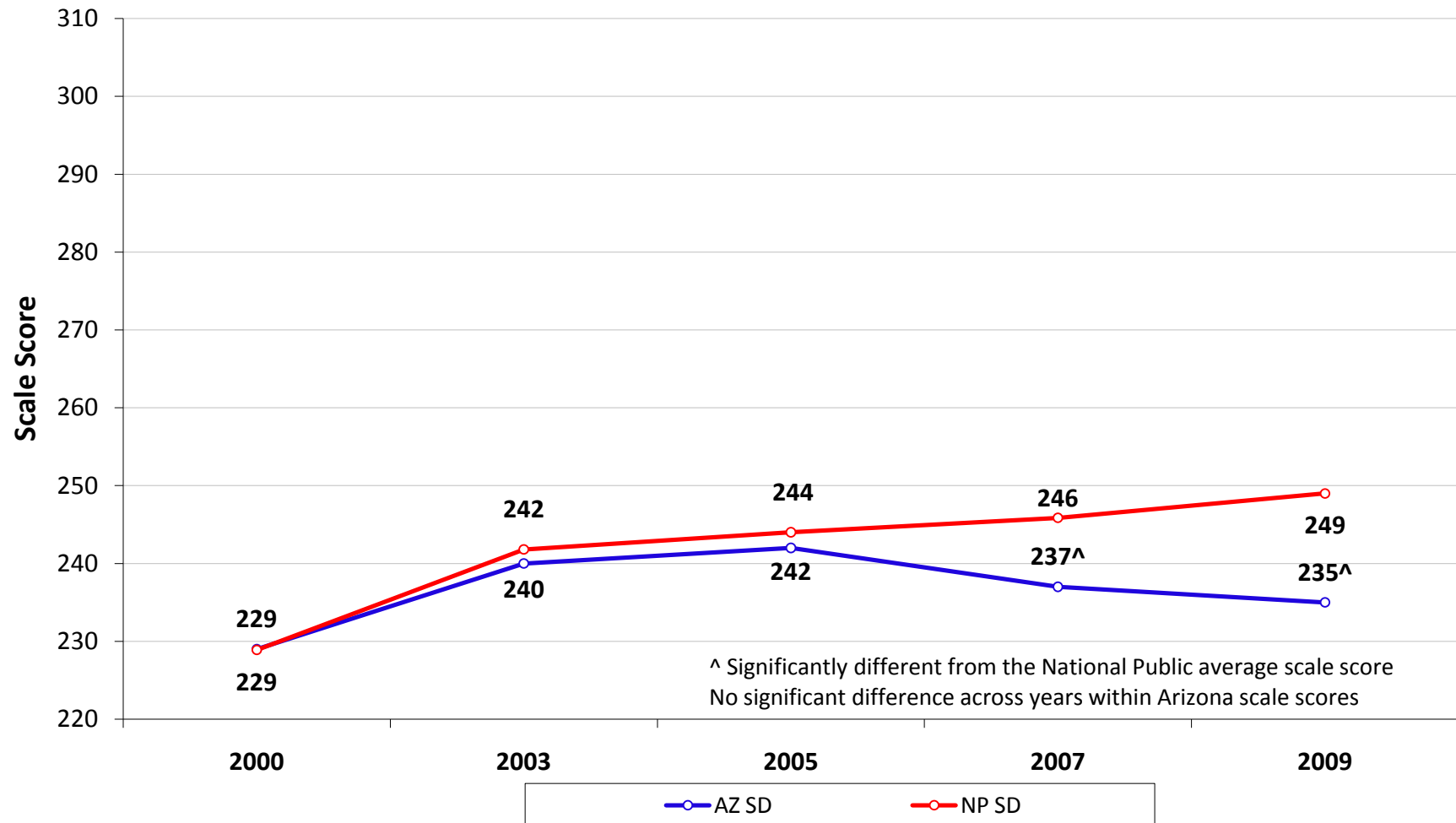


NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

## NAEP Mathematics Grade 8 — Students with Disabilities

*Average Scale Score: 2000-2009*

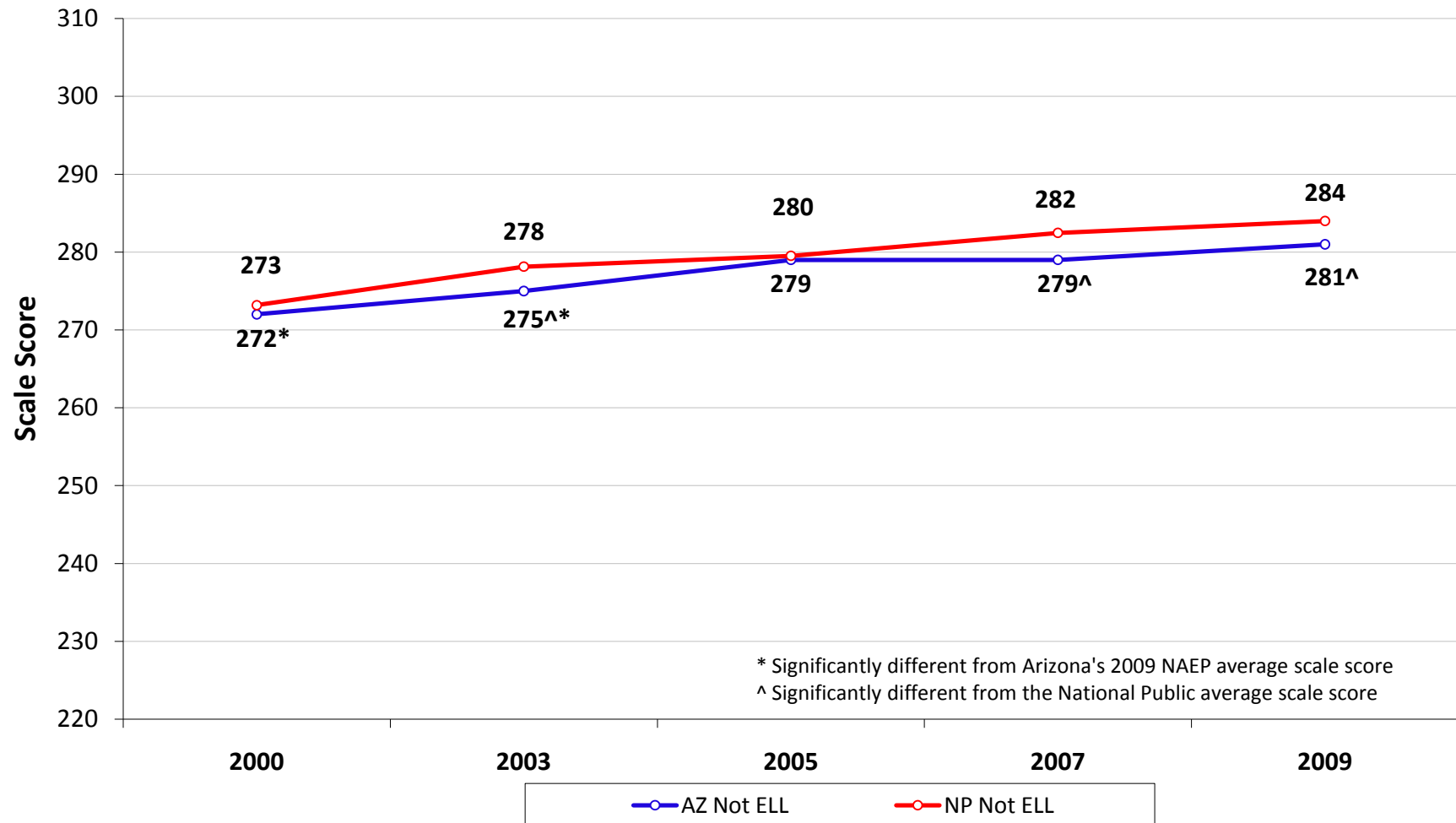


NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

## NAEP Mathematics Grade 8 — Not English Language Learners

*Average Scale Score: 2000-2009*

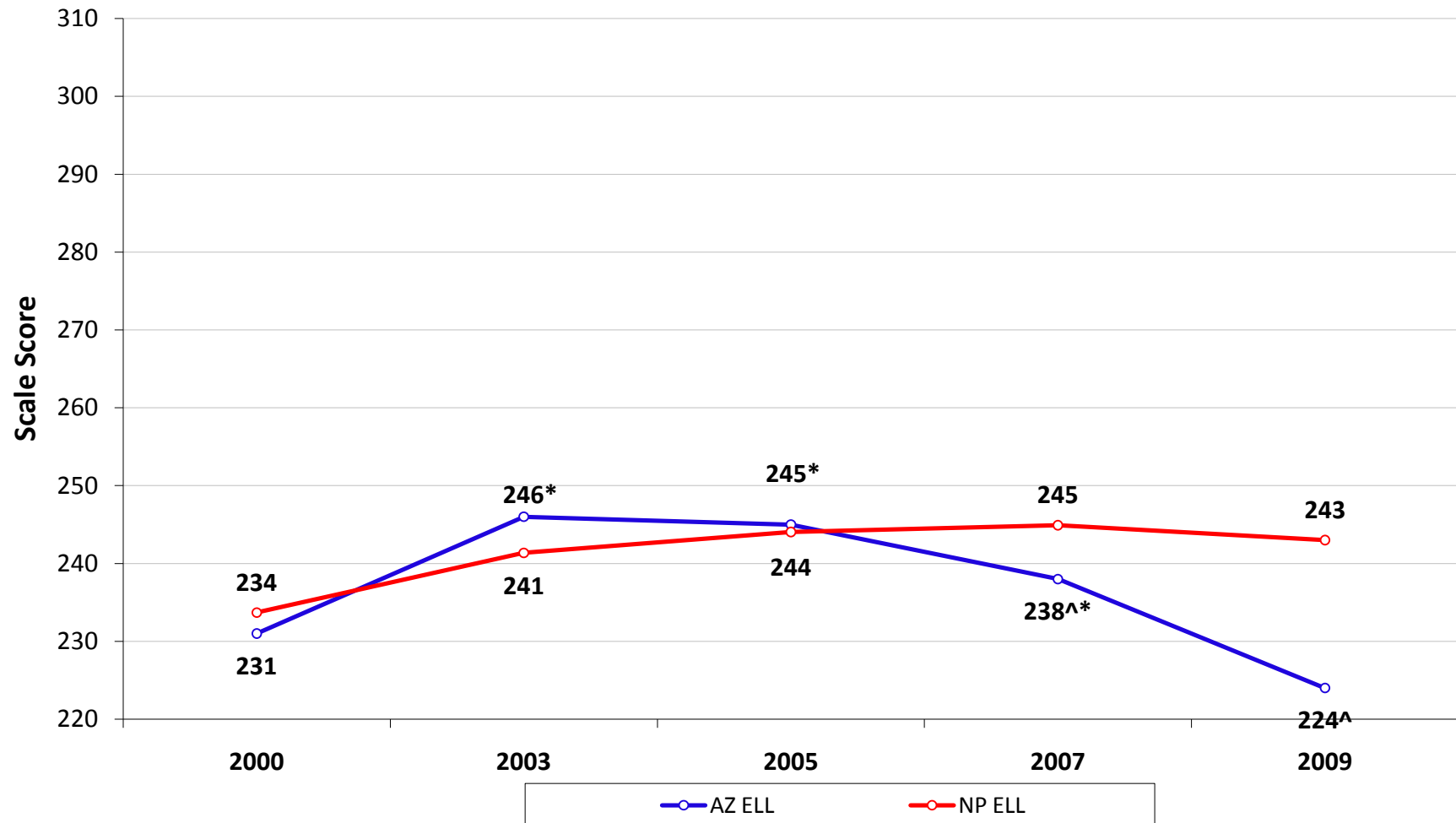


NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

## NAEP Mathematics Grade 8 — English Language Learners

*Average Scale Score: 2000-2009*

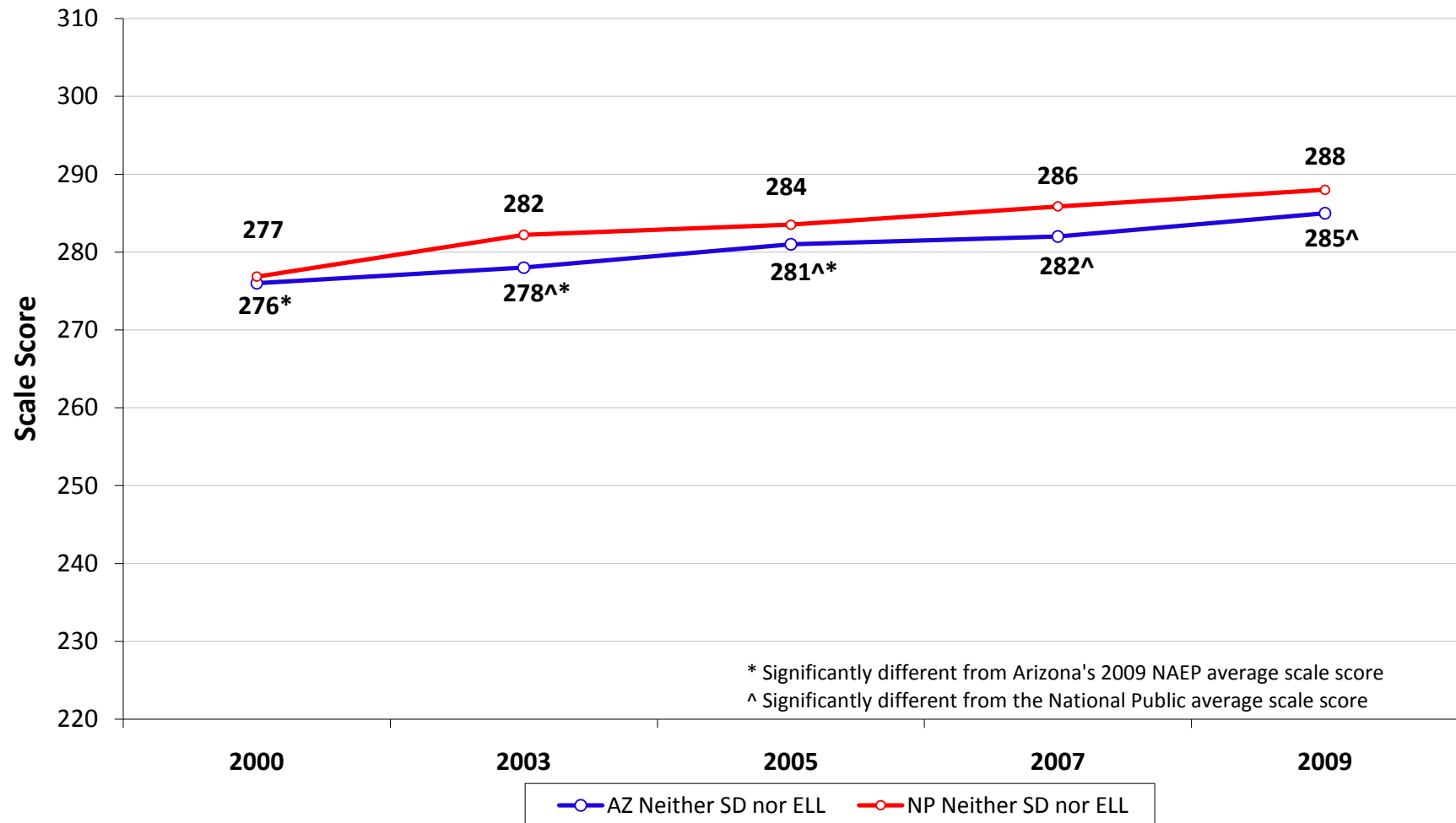


NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

## NAEP Mathematics Grade 8 — Not SD nor ELL

*Average Scale Score: 2000-2009*

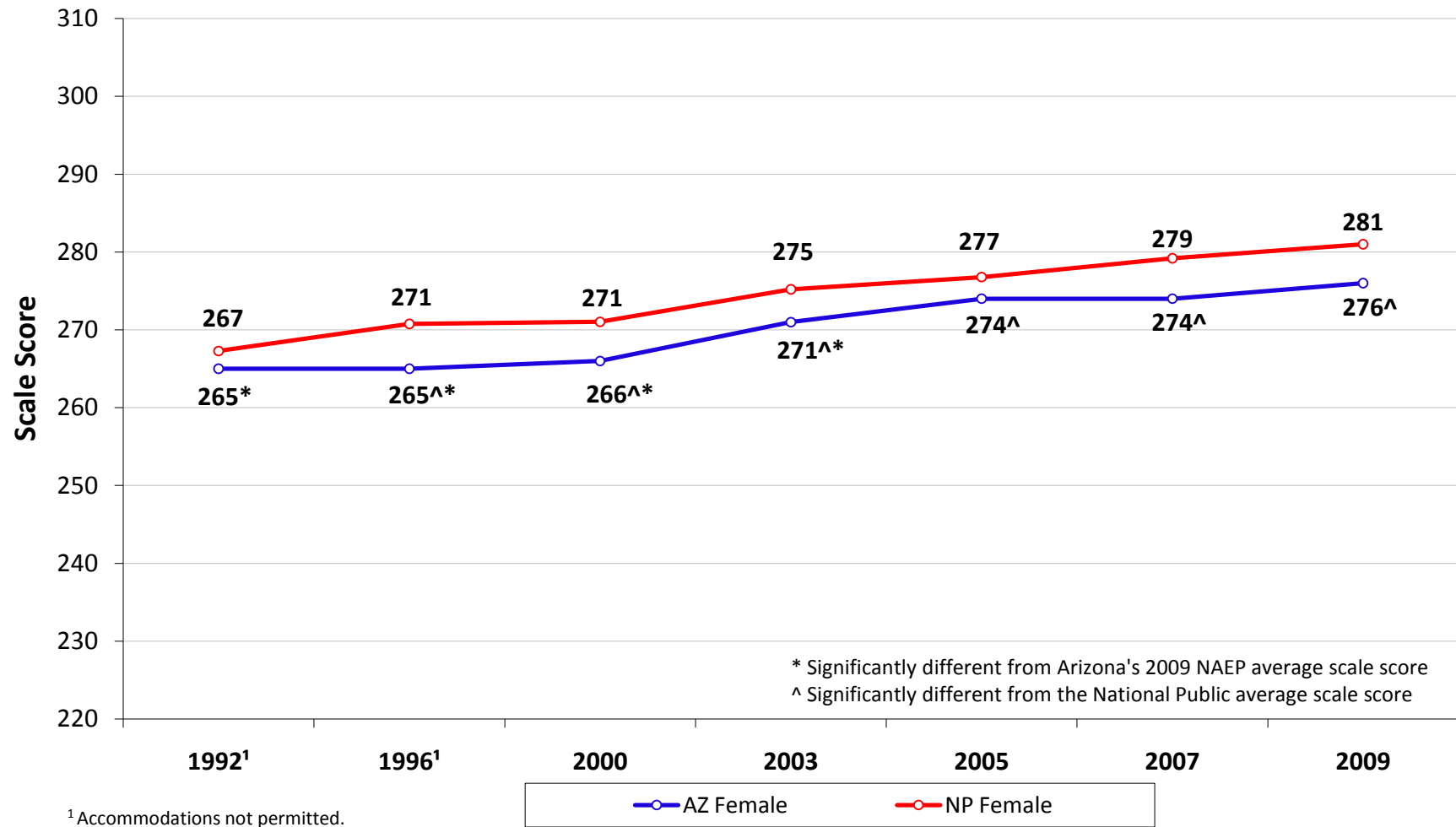


NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

## NAEP Mathematics Grade 8 — Female

*Average Scale Score: 1992-2009*



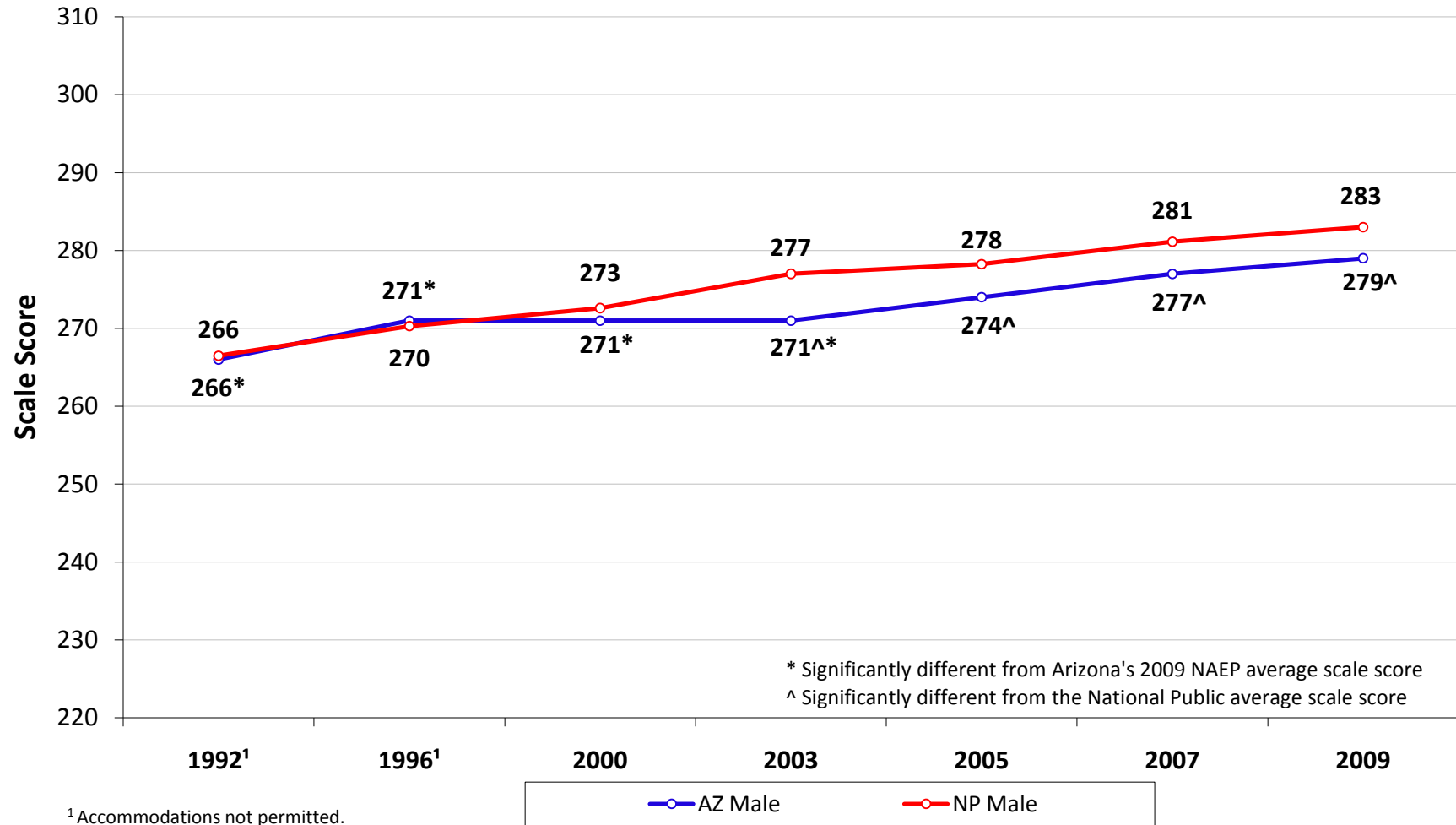
<sup>1</sup> Accommodations not permitted.

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

## NAEP Mathematics Grade 8 — Male

*Average Scale Score: 1992-2009*



<sup>1</sup> Accommodations not permitted.

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).